

ABSTRACT OF THE DISCLOSURE

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A plurality of LEDs are used as a light source for projecting light onto a film negative recording an original image. The LEDs have different respective spectral characteristics, and are provided so as to incline with respect to a light axis, so that light emitted thereby has directivity toward a light axis. By this means, the light emitted by each LED has directivity, thus increasing the light quantity of light projected onto peripheral areas of photographic paper. Accordingly, density unevenness and color unevenness on the photographic paper can be easily distinguished without scattering the light from each LED more than necessary, as was done conventionally. As a result, there is no need for control which attempts to obtain sufficient scattered light by increasing the exposure time or brightness of each LED. Further, there is no need to provide a large number of LEDs, thus simplifying control of the emitted light quantities of the respective LEDs.

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